

AGENCY NAME:

Division of Aeronautics

AGENCY CODE:

U30

SECTION:

87



Fiscal Year 2013-14 Accountability Report

SUBMISSION FORM

AGENCY MISSION

Fostering air and economic development by overseeing the safety and development of the state's public use airports, by providing safe and reliable air transportation for state government and business prospects, and by providing aviation education opportunities.

Please identify your agency's preferred contacts for this year's accountability report.

	<u>Name</u>	<u>Phone</u>	<u>Email</u>
PRIMARY CONTACT:	James D. Stephens	803-896-6262	jstephens@aeronautics.sc.gov
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I have reviewed and approved the enclosed FY 2013-14 Accountability Report, which is complete and accurate to the extent of my knowledge.

AGENCY DIRECTOR

(SIGN/DATE):

A handwritten signature of James D. Stephens in black ink.

(TYPE/PRINT NAME):

James D. Stephens

BOARD/CMSN CHAIR

(SIGN/DATE):

A handwritten signature of Delphin A. Gantt, Jr. in black ink.

(TYPE/PRINT NAME):

Delphin A. Gantt, Jr.

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AGENCY'S DISCUSSION AND ANALYSIS

THE SOUTH CAROLINA AERONAUTICS COMMISSION (SCAC) CONTINUES TO FOSTER AIR AND ECONOMIC DEVELOPMENT BY OVERSEEING THE DEVELOPMENT OF PUBLICLY OWNED AIRPORTS, PROVIDING SAFE, RELIABLE AIR TRANSPORTATION, AND BY PROVIDING AVIATION EDUCATION OPPORTUNITIES.

OVER THE PAST YEAR, SCAC HAS APPROVED AND FINANCIALLY PARTICIPATED IN TWENTY-FIVE STATE FUNDED GRANTS TOTALING \$1,322,145. TWENTY-ONE OF THE GRANTS WERE CAPITAL IMPROVEMENT PROJECTS (CIP'S). MOST CIP'S QUALIFIED FOR 90 PERCENT FEDERAL FUNDING, RECEIVING \$12,858,667 IN FEDERAL FUNDS. IN ADDITION TO THE STATE FUNDED CIP'S, ONE PROJECT WAS FUNDED AS AN AIRPORT MAINTENANCE PROJECT AND WAS FUNDED AT 75 PERCENT FROM SCAC AND 25 PERCENT FROM THE AIRPORT OWNER. ONE OTHER PROJECT WAS FUNDED AS A STATE/LOCAL CIP WITH 60 PERCENT FUNDED FROM SCAC AND 40 PERCENT FROM THE AIRPORT OWNER. TWO ADDITIONAL PROJECTS RECEIVED 100 PERCENT FUNDING FROM SCAC WERE FOR EDUCATION AND THE PROMOTION OF AVIATION WITHIN SOUTH CAROLINA. ALL CIP'S AND GRANT RECIPIENTS HAVE MET OR ARE ON TRACK TO MEETING THEIR PROJECT PLANNING BUDGETS.

SCAC CONTINUES TO ADMINISTER TEN STATE SPONSORED FEDERALLY FUNDED FENCING PROJECTS INCLUDING PROJECT DEVELOPMENT FROM DESIGN TO CONSTRUCTION, ASSOCIATED ENGINEERING, CONSTRUCTION AND GRANT MANAGEMENT. THE ORIGINAL FEDERAL AVIATION ADMINISTRATION (FAA) GRANT FOR \$3,082,618 WAS FOR NINE SITES, BUT DUE TO EXCEPTIONAL PROJECT MANAGEMENT, SCAC WAS ABLE TO ADD THE TENTH SITE TO WHAT WAS REPORTED IN THE FY 2012/2013 ACCOUNTABILITY REPORT. NINE OF THE PROJECTS ARE COMPLETED, AND THE TENTH IS CURRENTLY UNDERWAY.

TWO FEDERAL GRANTS WERE ISSUED TO SCAC IN FY 2013/2014 WHICH ARE BEING ADMINISTERED AND DEVELOPED FROM DESIGN TO CONSTRUCTION INCLUDING ASSOCIATED ENGINEERING MANAGEMENT. THESE PROJECTS ARE STILL ONGOING AND INCLUDE:

- A SYSTEM PLAN FOR PAVEMENT MANAGEMENT AT TWENTY-THREE SOUTH CAROLINA AIRPORTS IN THE NATIONAL PLAN OF INTEGRATED AIRPORTS SYSTEM (NPIAS) IN THE AMOUNT OF \$481,377.
- INSTALLATION OF HANGARS AT THE MARION COUNTY AIRPORT IN MULLINS, SOUTH CAROLINA; RUNWAY REHABILITATION DESIGN FOR THE LEXINGTON COUNTY AIRPORT IN PELION, SOUTH CAROLINA; PHASE II FENCING FOR THE BARNWELL COUNTY AIRPORT IN BARNWELL, SOUTH CAROLINA; AND A WILDLIFE HAZARD ASSESSMENT AT THE SOUTH CAROLINA TECHNOLOGY AND AVIATION CENTER IN GREENVILLE, SOUTH CAROLINA, ALL IN THE AMOUNT OF \$1,391,945.

PUBLISHED AND DISTRIBUTED THE 2014 AERONAUTICAL CHARTS AND SOUTH CAROLINA AIRPORT DIRECTORY AND PILOT'S GUIDES. THESE PUBLICATIONS WERE DISTRIBUTED AT NO-CHARGE TO AIRPORT AND INDIVIDUALS UPON REQUEST.

ALL 60 PUBLIC OWNED/PUBLIC USE AIRPORTS HAVE BEEN INSPECTED TO INSURE THEY MAINTAIN STATE AND FAA STANDARDS.

SCAC HAS PROVIDED PROFESSIONAL; COST EFFECTIVE AND SAFE AIR TRANSPORTATION TO THE GOVERNOR, CONSTITUTIONAL OFFICERS, STATE AGENCIES, EDUCATIONAL INSTITUTIONS, BUSINESS PROSPECTS, AND HAS DONE SO FOR NEARLY 80 YEARS. SCAC CONTINUES TO PURSUE MEMORANDUMS OF AGREEMENT WITH OTHER STATE AGENCIES FOR USE OF THE AVIATION ASSETS. THESE ASSETS PORTRAY THE SUPPORT SOUTH CAROLINA HAS FOR THE AVIATION/AEROSPACE INDUSTRIES. AS THESE INDUSTRIES CONTINUE TO GROW HERE IN SOUTH CAROLINA, THE USE OF STATE-OWNED AVIATION ASSETS SHOULD CONTINUE TO BE SUPPORTED.

IN ADDITION, SCAC SERVES ON THE EMERGENCY AIR OPERATIONS BRANCH, WHICH WAS FORMED TO PROVIDE COORDINATION OF AIR ASSETS AND AIRSPACE DURING TIMES OF EMERGENCY. THE AIR BRANCH IS RESPONSIBLE FOR PLANNING AND MANAGING ALL FLIGHT TASKS IN SUPPORT OF THE STATE EMERGENCY OPERATIONS CENTER (SEOC). UNDER A DECLARED STATE OF EMERGENCY, THE SEOC WILL BE RESPONSIBLE FOR THE OVERALL RESPONSE, BUT THE PERFORMANCE OF THE AIR BRANCH AND ITS EFFECTIVE ALLOCATION OF AIR ASSETS WILL BE CRITICAL TO THE OVERALL SUCCESS OF THE EMERGENCY RESPONSE.

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FINALLY, SCAC CONTINUES TO SUPPORT AVIATION EDUCATION BY FINANCIALLY PARTICIPATING IN EDUCATION GRANTS FOR AVIATION/AEROSPACE STEM BASED SCIENCE SUMMER CAMPS AND EDUCATION PROGRAMS. NOW, FOR THE THIRD YEAR, SCAC HAS BEEN A LEAD-SPONSOR FOR THE SOAR AVIATION AND AEROSPACE SCIENCE SUMMER CAMP ADMINISTERED BY THE CELEBRATE FREEDOM FOUNDATION. IN ADDITION, SCAC HAS BEEN A FINANCIAL PARTNER WITH RICHLAND 1'S CHALLENGER LEARNING CENTER FOR THE ACQUISITION OF COMPUTERS AND FLIGHT SIMULATOR SOFTWARE. THESE ITEMS WERE USED TO EXPOSE OVER 4,000 STUDENTS TO AVIATION/AEROSPACE DURING LAST YEAR ALONE.

SOME CHALLENGES FACING THE SCAC ARE: 1) A LACK OF GENERAL APPROPRIATION FUNDS NEEDED TO HIRE PERSONNEL NECESSARY TO MANAGE STATEWIDE AVIATION MANDATES AND GOALS, AND 2) A LIMIT ON THE AUTHORIZATION FOR USE OF STATE AVIATION FUNDS NEEDED TO MATCH FEDERAL, STATE AND LOCAL GRANTS.

SCAC IS COMPRISED OF SEVEN COMMISSIONERS REPRESENTING EACH CONGRESSIONAL DISTRICT AND AN AT-LARGE MEMBER APPOINTED BY THE GOVERNOR. THE AT-LARGE MEMBER SERVES AS THE CHAIRMAN. SCAC IS ADDITIONALLY MADE UP OF TWO DEPARTMENTS: ADMINISTRATION/AIRPORT DEVELOPMENT AND FLIGHT OPERATIONS/FLIGHT MAINTENANCE. THE ADMINISTRATIVE STAFF FUNCTIONS IN CROSSOVER CAPACITIES WITH THE FLIGHT AND AIRPORT DEVELOPMENT AREAS, AND ADDS STRENGTH TO THE ORGANIZATION. THE BUDGET & CONTROL BOARD PROVIDES INTERNAL OPERATIONAL SUPPORT SERVICES, ASSISTING IN FINANCE AND HUMAN RESOURCES. THE SCAC STAFF HAS EXTENSIVE AVIATION EXPERIENCE AND TAKES PRIDE IN SERVING OUR CUSTOMERS AND THE CITIZENS OF SOUTH CAROLINA.

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Program/Title		FY 2012-13 Expenditures				FY 2013-14 Expenditures				Program Template	
Purpose		General	Other	Federal	TOTAL	General	Other	Federal	TOTAL	Associated Objective(s)	
I. A. Administration	Leadership and direction for the agency including administration, finance, legal and personal services.	\$ 501,183	\$ 125,449	\$ 115,007	\$ 741,639	\$ 540,713	\$ 95,343	\$ 138,257	\$ 774,313	1.1.2, 1.2.2, 1.2.3, 2.1.1, 2.1.2, 2.2.1, 2.2.2, 3.1.1, 3.1.2, 3.2.1, 3.3.1, 3.3.3, 3.4.1, 3.4.2, 3.4.3, 3.5.1, 3.5.2, 4.1.1, 4.1.2, 4.2.1, 4.2.2, 4.2.3	
I. B. Other Operating	Includes: 1) all costs to operate the agency except for personnel cost which is listed above, 2) Expenditures paid directly to vendors for projects associated with both federal and state grants (ie. surveying, pavement repair and vegetation control), and 3) Expenditures used to maintain and operate SCAC's aircraft.	\$ 400,262	\$ 1,484,957	\$ 383,081	\$ 2,268,300	\$ 480,678	\$ 2,152,478	\$ 478,544	\$ 3,111,701	1.1.1, 1.2.1, 2.1.1, 2.1.2, 2.2.3, 3.2.2, 3.3.1, 3.3.2, 3.4.2, 4.1.1, 4.1.2, 4.2.3	
I. C. Allocations	Funds used for payments of airport development projects, and matching for federal, state and local grants as approved by the Aeronautics Commission.	\$ 15,099	\$ 750,879	\$ 961,590	\$ 1,727,569	\$ 7,803	\$ 535,785	\$ 1,184,683	\$ 1,728,271	2.1.1, 2.1.2, 2.2.3, 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.3.1, 3.3.2, 3.3.3, 3.4.2, 3.4.3, 3.5.1, 3.5.2, 4.1.1, 4.1.2, 4.2.3	
II. Fringe	Benefits for employees including health-care, retirement, unemployment insurance and Social Security.	\$ 152,959	\$ 51,596	\$ 24,127	\$ 228,682	\$ 170,578	\$ 30,259	\$ 32,719	\$ 233,557	1.1.1, 1.1.2, 1.2.1, 2.2.2, 3.1.1, 3.3.1, 3.3.2, 3.3.3, 3.4.1, 3.4.2, 3.4.3, 3.5.1, 3.5.2, 4.1.1, 4.1.2, 4.2.1, 4.2.2, 4.2.3	

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Strategic Planning Template

Type	Goal	Item # Strat	Object	Description
G	1			Provide aviation transportation services in a safe, cost-effective manner.
S		1.1		Operate aircraft safely
<i>O</i>			1.1.1	<i>Implement a Safety Management System (SMS)</i>
<i>O</i>			1.1.2	<i>Maintain the SCAC Safe Flying track record</i>
S		1.2		Operate aircraft in a cost-effective manner
<i>O</i>			1.2.1	<i>Reduce outside costs for the maintenance of the aircraft</i>
<i>O</i>			1.2.2	<i>Pursue agreements with other state agencies for aircraft use</i>
<i>O</i>			1.2.3	<i>Maintain flight user base currently in place</i>
G	2			Promote and enhance continuing aviation education programs
S		2.1		Offer a STEM based Aviation/Aerospace Science summer camp
<i>O</i>			2.1.1	<i>Continue the current summer camp</i>
<i>O</i>			2.1.2	<i>Offer a second camp for those interested in maintenance & manufacturing</i>
S		2.2		Support current know aviation education programs in the state
<i>O</i>			2.2.1	<i>Participate in career days when requested</i>
<i>O</i>			2.2.2	<i>Provide facility tours when requested</i>
<i>O</i>			2.2.3	<i>Provide financial assistance as able & agreed upon by the Commission</i>
G	3			Protect the investment SC has made in the state airport system
S		3.1		Continue to pursue state sponsorship of FAA state apportionment funds
<i>O</i>			3.1.1	<i>Work with airports to make assessments and determine needs</i>
<i>O</i>			3.1.2	<i>Maintain good standing with FAA Airport District Office staff</i>
S		3.2		Continue to assist airports with the implementation of land use controls
<i>O</i>			3.2.1	<i>Pursue agreements with airport sponsors for use of SCAC's Geographic Information System tools</i>
<i>O</i>			3.2.2	<i>Provide financial assistance as able for land and easement acquisition</i>
S		3.3		Continue to provide airfield maintenance services
<i>O</i>			3.3.1	<i>Work with airports to assist with pavement repair needs</i>
<i>O</i>			3.3.2	<i>Work with airports to assist with vegetation control</i>
<i>O</i>			3.3.3	<i>Provide friction testing services as necessary or requested</i>

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Strategic Planning Template

Type	Goal	<u>Item #</u> Strat	Object	Description
S		3.4		Continue to provide grant funding for approved Capital Improvement Projects
<i>O</i>			3.4.1	<i>Work with Department Of Revenue and Finance Director to make projections for future revenue</i>
<i>O</i>			3.4.2	<i>Continue to support approved request by insuring state funding availability</i>
<i>O</i>			3.4.3	<i>Continue to work with airport sponsors on planning for future funding</i>
S		3.5		Continue to inspect publicly owned/public use airports in SC
<i>O</i>			3.5.1	<i>Use SCAC staff to inspect general aviation facilities</i>
<i>O</i>			3.5.2	<i>Verify and accompany FAA inspectors at commercial service facilities</i>
G	4			Produce a conducive environment for business operators at airports in SC
S		4.1		Continue to work with the aviation support groups to promote aviation use
<i>O</i>			4.1.1	<i>Continue to support Aviation Week</i>
<i>O</i>			4.1.2	<i>Continue to support safety advocacy with industry groups</i>
S		4.2		Strive to create an action plan for the removal of sales tax on aircraft parts
<i>O</i>			4.2.1	<i>Analyze adjacent states tax programs for aircraft operations</i>
<i>O</i>			4.2.2	<i>Work with SC Department of Commerce to develop an action plan</i>
<i>O</i>			4.2.3	<i>Continue working with the SC Aviation Association to promote action plan</i>
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Performance Measurement Template									
Item	Performance Measure	Last Value	Current Value	Target Value	Time Applicable	Data Source and Availability	Reporting Freq.	Calculation Method	Associated Objective(s)
1	Safe Transportation of Aircraft Passengers	Yes	Yes	Yes	July 1 - June 30		Annual	Yes/No	1.1.2
1	Create a strategic plan for aviation infrastructure development and promote and enhance continuing aviation education programs such as aviation art and industry support services	Yes	Yes	Update Current Plan	July 1 - June 30		Annual	Yes/No	2.1.1, 2.1.2, 2.2.1, 2.2.2, 2.2.3, 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.3.1, 3.3.2, 3.4.1, 3.4.2, 3.4.3, 4.1.1, 4.1.2
2	Hold the third annual summer aviation science camp for high school students	Yes	Yes	Yes	July 1 - June 30		Annual	Yes/No	2.1.1, 2.1.2
3	Pursue agreements with other State Agencies for use of aircraft (This is an informal process and is based on active users from other state agencies).	5	5	7	July 1 - June 30		Annual	Year end review of agencies that have utilized SCAC services	1.2.2, 1.2.3
4	State-sponsorship of FAA state-apportionment funds	7	9	As needed	July 1 - June 30	FAA Grant History Reports	Annual	As needed	3.1.1, 3.1.2
5	Conduct airport land-use inventory of surrounding airport properties to determine height restriction and land-use controls	25%	65%	100%	July 1 - June 30	Project Manager Reports	Annual	Percentage of total airports being reviewed	3.2.1,3.2.2
6	Assist in the implementation of the Aviation Task Force plan supporting infrastructure enhancements and needs	Yes	Yes	Completed	July 1 - June 30		Annual	Yes/No	4.1.2
7	Execute a GIS airport land-use permitting approval program used by county/city planning and permitting departments	No	Yes	Ongoing	July 1 - June 30	Project Manager Reports	Annual	Yes/No	3.2.1, 3.2.2
8	Reconcile and evaluate airline property tax structure and fuel tax fees	No	No	Yes	July 1 - June 30		Annual	Yes/No	3.4.1, 3.4.2
9	Execute an action plan with SC Department of Commerce (SCDOC) to remove sales tax on aircraft parts and retain/increase aviation maintenance business in SC	No	No	Yes	July 1 - June 30		Annual	Yes/No	4.2.1, 4.2.2, 4.2.3